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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2022-07-06-11 **Date: 28/02/2022**
Project Name	:	Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency	:	Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference	:	EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt	:	02-02-2022
Customer ID	:	First Floor Column upto Beam
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test	:	28/02/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Column upto Beam	M20	31/01/2022	28/02/2022	151.04 X 150.06 X 151.94	22666	8.925	535.3	23.6	23.5
2	First Floor Column upto Beam	M20	31/01/2022	28/02/2022	151.73 X 151.28 X 151.06	22954	8.660	524.3	22.8	
3	First Floor Column upto Beam	M20	31/01/2022	28/02/2022	151.53 X 149.76 X 150.50	22693	8.527	542.7	23.9	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

ib ID	:	CP-2022-07-06-11
oject Name	:	Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
gency	:	Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
stomer's Reference	:	EE(Project)/Ynk.Zone/WO/173/2020-21
te of Receipt	:	09-03-2022
stomer ID	:	First Floor Lintel
mple Type /Size	:	150X150X150 mm
mple grade/Age	:	M20 / 7 Days Compressive Strength
ference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
te of test	:	14/03/2022

Date: 14/03/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Lintel	M20	07/03/2022	14/03/2022	151.81 X 151.11 X 150.91	22940	9.062	431.1	18.8	18.4
2	First Floor Lintel	M20	07/03/2022	14/03/2022	151.20 X 151.56 X 151.40	22916	8.956	417.4	18.2	
3	First Floor Lintel	M20	07/03/2022	14/03/2022	149.58 X 151.96 X 149.21	22731	8.867	410.9	18.1	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date BANGALORE

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 04/04/2022

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 09-03-2022

Customer ID : First Floor Lintel

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Lintel	M20	07/03/2022	04/04/2022	149.18 X 149.92 X 151.94	22364	8.533	525.4	23.5	23.2
2	First Floor Lintel	M20	07/03/2022	04/04/2022	149.01 X 150.60 X 151.93	22442	8.437	507.2	22.6	
3	First Floor Lintel	M20	07/03/2022	04/04/2022	149.43 X 149.79 X 151.01	22382	8.203	524.4	23.4	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 14/03/2022

ab ID	:	CP-2022-07-06-11
roject Name	:	Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
gency	:	Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
ustomer's Reference	:	EE(Project)/Ynk.Zone/WO/173/2020-21
ate of Receipt	:	09-03-2022
ustomer ID	:	First Floor Chejja
ample Type /Size	:	150X150X150 mm
ample grade/Age	:	M20 / 7 Days Compressive Strength
eference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
ate of test	:	14/03/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Chejja	M20	07/03/2022	14/03/2022	151.22 X 151.26 X 150.85	22874	8.402	423.0	18.5	18.7
2	First Floor Chejja	M20	07/03/2022	14/03/2022	151.94 X 150.59 X 151.23	22880	8.256	430.3	18.8	
3	First Floor Chejja	M20	07/03/2022	14/03/2022	151.49 X 149.95 X 150.66	22717	8.870	429.0	18.9	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 04/04/2022

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 09-03-2022

Customer ID : First Floor Chejja

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Chejja	M20	07/03/2022	04/04/2022	150.47 X 151.40 X 151.25	22781	8.207	545.7	24.0	23.2
2	First Floor Chejja	M20	07/03/2022	04/04/2022	150.68 X 151.41 X 150.43	22815	8.260	507.1	22.2	
3	First Floor Chejja	M20	07/03/2022	04/04/2022	150.82 X 150.69 X 150.14	22727	8.895	529.8	23.3	

The results obtained are satisfactory as per standard requirements.

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CIVIL Pro Sig. Date BANGALORE

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Certificate No : TC-8548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 14/03/2022

Lab ID	:	CP-2022-07-06-11
Project Name	:	Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency	:	Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference	:	EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt	:	09-03-2022
Customer ID	:	First Floor Staircase
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test	:	14/03/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Staircase	M20	07/03/2022	14/03/2022	149.26 X 149.02 X 149.20	22243	8.247	414.2	18.6	18.3
2	First Floor Staircase	M20	07/03/2022	14/03/2022	151.51 X 149.19 X 151.50	22603	8.499	409.5	18.1	
3	First Floor Staircase	M20	07/03/2022	14/03/2022	150.16 X 150.67 X 150.44	22624	9.059	412.0	18.2	

The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 04/04/2022

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 09-03-2022

Customer ID : First Floor Staircase

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Staircase	M20	07/03/2022	04/04/2022	151.49 X 149.99 X 150.32	22722	8.395	542.4	23.9	23.4
2	First Floor Staircase	M20	07/03/2022	04/04/2022	150.28 X 151.54 X 150.28	22772	8.675	523.5	23.0	
3	First Floor Staircase	M20	07/03/2022	04/04/2022	150.33 X 150.90 X 150.31	22684	8.792	531.7	23.4	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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Quality Manager

****End of Report****

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 24/03/2022
Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt : 19-03-2022
Customer ID : First Floor Roof Beam
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 24/03/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Roof Beam	M20	17/03/2022	24/03/2022	149.16 X 150.95 X 150.98	22516	8.283	426.4	18.9	18.6
2	First Floor Roof Beam	M20	17/03/2022	24/03/2022	149.15 X 149.23 X 150.10	22258	8.370	421.1	18.9	
3	First Floor Roof Beam	M20	17/03/2022	24/03/2022	151.41 X 149.50 X 151.24	22634	8.735	409.2	18.1	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.
R KARTHIK RECHAN
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Quality Manager

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****End of Report****

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 14/04/2022

Lab ID : CP-2022-07-06-11
Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt : 19-03-2022
Customer ID : First Floor Roof Beam
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 14/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Roof Beam	M20	17/03/2022	14/04/2022	151.64 X 150.55 X 151.72	22830	8.390	542.4	23.8	23.1
2	First Floor Roof Beam	M20	17/03/2022	14/04/2022	150.94 X 151.44 X 149.42	22858	8.381	515.0	22.5	
3	First Floor Roof Beam	M20	17/03/2022	14/04/2022	149.53 X 151.89 X 150.28	22713	8.234	523.9	23.1	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 24/03/2022
Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt : 19-03-2022
Customer ID : First Floor Roof Slab
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 24/03/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Roof Slab	M20	17/03/2022	24/03/2022	150.30 X 151.06 X 149.19	22705	8.755	416.0	18.3	18.3
2	First Floor Roof Slab	M20	17/03/2022	24/03/2022	151.12 X 149.47 X 151.63	22588	9.029	410.1	18.2	
3	First Floor Roof Slab	M20	17/03/2022	24/03/2022	151.28 X 150.04 X 149.59	22698	8.970	416.5	18.3	

* The results obtained are satisfactory as per standard requirements.

AE

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Certificate No.: TC-5648

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 14/04/2022

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 19-03-2022

Customer ID : First Floor Roof Slab

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	First Floor Roof Slab	M20	17/03/2022	14/04/2022	151.30 X 151.89 X 149.20	22981	8.924	532.9	23.2	23.0
2	First Floor Roof Slab	M20	17/03/2022	14/04/2022	150.29 X 151.47 X 149.60	22764	8.918	517.0	22.7	
3	First Floor Roof Slab	M20	17/03/2022	14/04/2022	149.58 X 150.60 X 150.80	22526	8.321	522.6	23.2	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date BANGALORE

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Quality Manager

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 19/04/2022

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 14-04-2022

Customer ID : Second Floor Column upto Beam

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Column upto Beam	M20	12/04/2022	19/04/2022	150.18 X 149.35 X 149.19	22429	8.247	422.8	18.9	18.4
2	Second Floor Column upto Beam	M20	12/04/2022	19/04/2022	151.75 X 150.65 X 150.23	22861	8.534	418.6	18.3	
3	Second Floor Column upto Beam	M20	12/04/2022	19/04/2022	150.20 X 151.07 X 151.05	22690	8.284	408.5	18.0	

* The results obtained are satisfactory as per standard requirements.

AE

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11 Date: 10/05/2022
Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt : 14-04-2022
Customer ID : Second Floor Column upto Beam
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 10/05/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Column upto Beam	M20	12/04/2022	10/05/2022	151.67 X 151.13 X 149.79	22921	8.960	534.2	23.3	23.1
2	Second Floor Column upto Beam	M20	12/04/2022	10/05/2022	149.90 X 149.91 X 151.34	22472	8.599	501.4	22.3	
3	Second Floor Column upto Beam	M20	12/04/2022	10/05/2022	151.16 X 149.93 X 150.04	22664	8.568	535.2	23.6	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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Quality Manager

****End of Report****

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11

Date: 24/05/2022

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 19-05-2022

Customer ID : Second Floor Lintel

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/05/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Lintel	M20	17/05/2022	24/05/2022	149.31 X 151.76 X 151.31	22658	9.009	411.4	18.2	18.4
2	Second Floor Lintel	M20	17/05/2022	24/05/2022	151.38 X 151.89 X 149.82	22993	8.180	418.6	18.2	
3	Second Floor Lintel	M20	17/05/2022	24/05/2022	150.02 X 150.71 X 149.41	22610	8.388	422.7	18.7	

* The results obtained are satisfactory as per standard requirements.

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Quality Manager

****End of Report****

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11
Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt : 19-05-2022
Customer ID : Second Floor Lintel
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M20 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 14/06/2022

Date: 14/06/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Lintel	M20	17/05/2022	14/06/2022	151.69 X 149.18 X 149.92	22629	8.363	539.1	23.8	23.3
2	Second Floor Lintel	M20	17/05/2022	14/06/2022	150.69 X 149.60 X 151.03	22542	8.170	499.1	22.1	
3	Second Floor Lintel	M20	17/05/2022	14/06/2022	151.85 X 150.94 X 150.73	22921	9.033	546.7	23.9	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Test Report No.	:	CP-2022-07-06-11
Name of Work	:	Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency. **Date: 24/05/2022**
Client's Name	:	Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Client's Reference	:	EE(Project)/Ynk.Zone/WO/173/2020-21
Date of Receipt	:	19-05-2022
Member ID	:	Second Floor Chejja
Cube Type /Size	:	150X150X150 mm
Cube grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test	:	24/05/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Chejja	M20	17/05/2022	24/05/2022	149.65 X 151.65 X 151.73	22694	8.376	413.0	18.2	18.3
2	Second Floor Chejja	M20	17/05/2022	24/05/2022	149.67 X 149.35 X 151.97	22353	8.806	406.9	18.2	
3	Second Floor Chejja	M20	17/05/2022	24/05/2022	150.82 X 150.93 X 150.09	22764	8.196	421.2	18.5	

The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-07-06-11

Project Name : Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

Date: 14/06/2022

Agency : Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Consumer's Reference : EE(Project)/Ynk.Zone/WO/173/2020-21

Date of Receipt : 19-05-2022

Consumer ID : Second Floor Chejja

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/06/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Chejja	M20	17/05/2022	14/06/2022	149.90 X 149.08 X 149.26	22347	8.679	524.9	23.5	23.1
2	Second Floor Chejja	M20	17/05/2022	14/06/2022	151.77 X 149.87 X 151.46	22746	8.228	502.3	22.1	
3	Second Floor Chejja	M20	17/05/2022	14/06/2022	150.16 X 150.32 X 150.40	22572	8.198	534.9	23.7	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

CP-2022-07-06-11 : Date: 24/05/2022

Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency. :

Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064 :

EE(Project)/Ynk.Zone/WO/173/2020-21 :

19-05-2022 :

Second Floor Staircase :

150X150X150 mm :

M20 / 7 Days Compressive Strength :

IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5 :

24/05/2022 :

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Staircase	M20	17/05/2022	24/05/2022	151.00 X 151.51 X 149.38	22878	8.891	433.2	18.9	18.6
2	Second Floor Staircase	M20	17/05/2022	24/05/2022	150.34 X 150.46 X 149.57	22621	8.656	415.3	18.4	
3	Second Floor Staircase	M20	17/05/2022	24/05/2022	150.13 X 151.03 X 151.64	22673	8.632	420.9	18.6	

The results obtained are satisfactory as per standard requirements.

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CIVIL Pro Sig. Date. BANGALORE

R KARTHIK RECHAN
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Quality Manager

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2022-07-06-11 Date: 14/06/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

: EE(Project)/Ynk.Zone/WO/173/2020-21

: 19-05-2022

: Second Floor Staircase

: 150X150X150 mm

: M20 / 28 Days Compressive Strength

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

: 14/06/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Second Floor Staircase	M20	17/05/2022	14/06/2022	150.47 X 151.08 X 150.79	22733	8.969	534.7	23.5	23.4
2	Second Floor Staircase	M20	17/05/2022	14/06/2022	149.10 X 150.97 X 150.54	22509	8.675	517.4	23.0	
3	Second Floor Staircase	M20	17/05/2022	14/06/2022	151.30 X 151.87 X 151.01	22977	8.166	544.5	23.7	

The results obtained are satisfactory as per standard requirements.

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RAKSHITHA RECHAN
Authorized Signatory
Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

CP-2022-07-06-11 Date: 01/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

: EE(Project)/Ynk.Zone/WO/173/2020-21

: 26-06-2022

: Second Floor Roof Beam

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

: 01/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Second Floor Roof Beam	M20	24/06/2022	01/07/2022	150.76 X 151.22 X 149.52	22798	8.880	427.7	18.8	18.6
Second Floor Roof Beam	M20	24/06/2022	01/07/2022	151.76 X 150.93 X 151.57	22906	8.435	422.5	18.4	
Second Floor Roof Beam	M20	24/06/2022	01/07/2022	150.47 X 151.17 X 149.16	22747	8.483	419.8	18.5	

Results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

CP-2022-07-06-11

Date: 22/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

: EE(Project)/Ynk.Zone/WO/173/2020-21

: 26-06-2022

: Second Floor Roof Beam

: 150X150X150 mm

: M20 / 28 Days Compressive Strength

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

: 22/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Second Floor Roof Beam	M20	24/06/2022	22/07/2022	150.84 X 150.28 X 149.05	22668	8.967	529.8	23.4	23.1
Second Floor Roof Beam	M20	24/06/2022	22/07/2022	149.69 X 150.82 X 149.29	22576	8.923	504.4	22.3	
Second Floor Roof Beam	M20	24/06/2022	22/07/2022	149.21 X 150.49 X 150.29	22455	8.892	526.6	23.4	

Results obtained are satisfactory as per standard requirements.

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Quality Manager

****End of Report****

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2022-07-06-11

Date: 01/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

: EE(Project)/Ynk.Zone/WO/173/2020-21

: 26-06-2022

: Second Floor Roof Slab

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

: 01/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Second Floor Roof Slab	M20	24/06/2022	01/07/2022	149.08 X 150.28 X 149.20	22403	8.353	406.6	18.1	18.6
Second Floor Roof Slab	M20	24/06/2022	01/07/2022	150.46 X 150.22 X 151.68	22601	8.273	426.5	18.9	
Second Floor Roof Slab	M20	24/06/2022	01/07/2022	149.28 X 149.15 X 149.53	22266	8.753	420.2	18.9	

Results obtained are satisfactory as per standard requirements.

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2022-07-06-11 Date: 22/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
: EE(Project)/Ynk.Zone/WO/173/2020-21
: 26-06-2022
: Second Floor Roof Slab
: 150X150X150 mm
: M20 / 28 Days Compressive Strength
: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
: 22/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Second Floor Roof Slab	M20	24/06/2022	22/07/2022	150.41 X 151.39 X 150.47	22771	8.945	528.8	23.2	22.8
Second Floor Roof Slab	M20	24/06/2022	22/07/2022	150.75 X 150.14 X 151.42	22634	8.781	498.2	22.0	
Second Floor Roof Slab	M20	24/06/2022	22/07/2022	149.90 X 149.61 X 151.16	22426	9.049	521.0	23.2	

...ained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

CP-2022-07-06-11

Date: 07/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

: EE(Project)/Ynk.Zone/WO/173/2020-21

: 02-07-2022

: Head Room Column upto Beam

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

: 07/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Head Room Column upto Beam	M20	30/06/2022	07/07/2022	151.43 X 150.42 X 149.80	22778	8.635	421.1	18.5	18.5
Head Room Column upto Beam	M20	30/06/2022	07/07/2022	150.64 X 149.35 X 149.96	22498	8.129	420.5	18.7	
Head Room Column upto Beam	M20	30/06/2022	07/07/2022	149.88 X 149.64 X 149.45	22428	9.091	411.6	18.4	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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Certificate No. : TC-6548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

CP-2022-07-06-11

Date: 28/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
: EE(Project)/Ynk.Zone/WO/173/2020-21
: 02-07-2022
: Head Room Column upto Beam
: 150X150X150 mm
: M20 / 28 Days Compressive Strength
: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
: 28/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Head Room Column upto Beam	M20	30/06/2022	28/07/2022	150.93 X 150.27 X 150.57	22680	8.774	530.2	23.4	23.1
Head Room Column upto Beam	M20	30/06/2022	28/07/2022	150.31 X 149.99 X 151.77	22545	8.667	508.4	22.6	
Head Room Column upto Beam	M20	30/06/2022	28/07/2022	151.36 X 149.35 X 151.87	22605	8.523	530.3	23.5	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

: CP-2022-07-06-11

Date: 11/07/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.

: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

: EE(Project)/Ynk.Zone/WO/173/2020-21

: 06-07-2022

: Head Room Beam

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

: 11/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Head Room Beam	M20	04/07/2022	11/07/2022	151.27 X 151.63 X 150.87	22938	8.994	432.4	18.9	18.8
Head Room Beam	M20	04/07/2022	11/07/2022	150.95 X 149.28 X 150.88	22533	8.342	418.1	18.6	
Head Room Beam	M20	04/07/2022	11/07/2022	151.37 X 151.93 X 149.78	22997	8.443	434.2	18.9	

The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig. Date. BANGALORE

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

CP-2022-07-06-11 Date: 01/08/2022

: Construction of Additional Floor to Existing Library at Vidyaranyapura Ward No.09 in Byatarayanapura Assembly Constituency.
: Sri. S.K. Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
: EE(Project)/Ynk.Zone/WO/173/2020-21
: 06-07-2022
: Head Room Beam
: 150X150X150 mm
: M20 / 28 Days Compressive Strength
: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
:
: 01/08/2022

Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
M20	04/07/2022	01/08/2022	151.87 X 151.70 X 150.26	23038	8.244	544.7	23.6	23.2
M20	04/07/2022	01/08/2022	151.77 X 149.99 X 150.80	22764	8.621	509.4	22.4	
M20	04/07/2022	01/08/2022	149.24 X 150.22 X 149.92	22420	8.274	527.9	23.5	

...ested are satisfactory as per standard requirements.

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Quality Manager

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****End of Report****

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: EE(Project)/Ynk.Zone/WO/173/2020-21
: 06-07-2022
: Head Room Slab
: 150X150X150 mm
: M20 / 7 Days Compressive Strength
: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
:
: 11/07/2022

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Head Room Slab	M20	04/07/2022	11/07/2022	150.37 X 149.95 X 150.52	22548	8.655	409.7	18.2	18.4
Head Room Slab	M20	04/07/2022	11/07/2022	149.78 X 151.19 X 150.04	22645	9.035	426.1	18.8	
Head Room Slab	M20	04/07/2022	11/07/2022	151.07 X 151.84 X 151.68	22939	8.633	416.8	18.2	

Results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro,

CIVIL Pro Sig. Date BANGALORE

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Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Head Room Slab	M20	04/07/2022	01/08/2022	150.10 X 149.21 X 151.20	22395	8.223	531.1	23.7	23.2
Head Room Slab	M20	04/07/2022	01/08/2022	149.66 X 149.25 X 150.49	22337	8.890	506.3	22.7	
Head Room Slab	M20	04/07/2022	01/08/2022	150.97 X 151.37 X 151.18	22853	8.197	531.2	23.2	

The results obtained are satisfactory as per standard requirements.

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